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Application No. : **2,516,140**
Owner : ENVENTURE GLOBAL TECHNOLOGY
Title : **PROTECTIVE COMPRESSION AND TENSION SLEEVES FOR
THREADED CONNECTIONS FOR RADIALY EXPANDABLE
TUBULAR MEMBERS**
Classification : E21B 19/16 (2006.01)
Your File No. : **59748-NP**
Examiner : Patrick Cyr

YOU ARE HEREBY NOTIFIED OF :

- A REQUISITION BY THE EXAMINER IN ACCORDANCE WITH SUBSECTION 30(2) OF THE *PATENT RULES*;
- A REQUISITION BY THE EXAMINER IN ACCORDANCE WITH SECTION 29 OF THE *PATENT RULES*.

IN ORDER TO AVOID **MULTIPLE ABANDONMENTS** UNDER PARAGRAPH 73(1)(A) OF THE *PATENT ACT*, A WRITTEN REPLY TO **EACH REQUISITION** MUST BE RECEIVED WITHIN **6** MONTHS AFTER THE ABOVE DATE.

This application has been examined taking into account the:

Description, pages 1-30, as originally filed;
Claims, 1-111, as received on November 17, 2005 during the national phase; and
Drawings, pages 1/16-16/16, as originally filed.

The number of claims in this application is 111.

The examiner has identified the following defects in the application:

The claims are directed to a plurality of alleged inventions as follows:

Group A - Claims 1-12, 22, 23, 56, 57, 77-82, 86 and 87 are directed to a radially expandable tubular member apparatus comprising: a first tubular; a second tubular; and a sleeve having opposite tapered ends and a flange;

Group B - Claims 13, 15, 24, 26, 77-82, 88 and 89 are directed to a radially expandable tubular member apparatus comprising: a first tubular; a second tubular; and a sleeve comprised of a frangible material;

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Group C - Claims 14, 16, 25, 27 and 77-82 are directed to a radially expandable tubular member apparatus comprising: a first tubular; a second tubular; and a sleeve having a variable wall thickness;

Group D - Claims 17, 28, 83-85, 90 and 104 are directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; and means for increasing the axial compression loading capacity of the coupling;

Group E - Claims 18, 29, 83-85, 91 and 105 are directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; and means for increasing the axial tension loading capacity of the coupling;

Group F - Claims 19, 30, 83-85, 92 and 106 are directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; and means for increasing the axial compression and tension loading capacity of the coupling;

Group G - Claims 20, 31, 83-85, 93 and 107 are directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; and means for avoiding stress risers in the coupling;

Group H - Claims 21, 32, 83-85, 94 and 108 and 109 are directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; and means for inducing stresses at selected portions of the coupling;

Group I - Claims 33-38, 39-44 and 80-85 are directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; a tubular sleeve; and a sealing element;

Group J - Claims 45-52, 80-82 and 95-98 are directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; and a plurality of spaced apart tubular sleeves;

Group K - Claims 53-55 and 80-85 are directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; a tubular sleeve; and a threaded connection which is upset;

Group L - Claims 58-73, 77-82 and 99 are directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; a sleeve; and one or more stress concentrators for concentrating stresses in the joint;

Group M - Claims 74 and 101 are directed to an expandable tubular assembly, comprising: means for radially expanding first and second tubulars; and means for maintaining circumferential compression;

Group N - Claims 75, 102 and 110 are directed to an expandable tubular assembly, comprising: means for radially expanding first and second tubulars; and means for concentrating stresses within the mechanical connection;

Group O - Claims 76, 103 and 111 are directed to an expandable tubular assembly, comprising: means for radially expanding first and second tubulars; means for maintaining circumferential compression; and means for concentrating stresses within the mechanical connection; and

Group P - Claim 100 is directed to an expandable tubular assembly, comprising: a first tubular; a second tubular; a sleeve having tapered ends and a flange; and concentrated stresses within the joint.

The claims must be limited to one invention only as set out in section 36 of the *Patent Act*. The independent claims presently in the application are not so linked as to form a single general inventive concept. This inventive concept must find expression in common technical features

which define the inventive contribution that the claimed invention makes over the prior art (see MOPOP 14.01).

In view of the above, a search of the prior art and examination will be performed once the applicant indicates which group is to remain in the application.

Paragraphs 001 and 002 of the description must be removed as they do not relate to Canadian patent practice.

A statement in an application, such as found on page 2, line 20 and page 24, lines 32 and 35 which incorporates by reference any other document, does not comply with subsection 81(1) of the *Patent Rules*.

In view of the foregoing defects, the applicant is requisitioned, under subsection 30(2) of the *Patent Rules*, to amend the application in order to comply with the *Patent Act* and the *Patent Rules* or to provide arguments as to why the application does comply.

Section 29 of the Patent Rules requisition

Under section 29 of the *Patent Rules*, the applicant is requisitioned to provide:

- identification of any prior art cited in respect of the United States Patent and Trademark Office, and European Patent Office applications describing the same invention on behalf of the applicant or on behalf of any other person claiming under an inventor named in the present application, and the patent numbers, if granted, subsequent to the International Search Report under paragraph 29(1)(a) of the *Patent Rules*.

To satisfy this requisition, applicant should provide all the preceding information or documents, or provide in accordance with subsection 29(3) of the *Patent Rules* a statement of reasons why any information or document is not available or known.

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